



## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service on 13 September 2004 as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

David A. Levine

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Gerald W. KEARBY, et al.

Application Serial No.: 10/790,319

Confirmation No.: 9003

Attorney Docket No.: NT 1001 - US

Filing Date: 1 March 2004

Titled:

AUDIOLOGICAL
TREATMENT SYSTEM AND
METHODS OF USING THE
SAME

Examiner: Not Yet Assigned

Group Art Unit: 3764

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Examiner:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above identified application the documents listed on the attached Form No. PTO/SB/08A (substitute for Form-1449). The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted within three months of the application filing date or before receipt of a first Office Action on the merits; accordingly, no fee or separate requirements are necessary.

Applicants would appreciate the Examiner initialing and returning the Form No. PTO/SB/08A, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted

David A. Levine

Registration No. 48,821

P.O. Box 61180

Palo Alto, CA 94306-1180

Telephone: (650) 493-1904

Facsimile: (509) 278-2701

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Complete if Known

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Application Number** 

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 1

10/790,319 Filing Date 01 March 2004 First Named Inventor Gerald Wayne Kearby Art Unit

(Use as many sheets as necessary)

**Examiner Name** Not Yet Available NT 1001-US Attorney Docket Number

				F DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,222,393	09/16/1980	Hocks et al.	
	-			<del>                                      </del>	
		<sup>US-</sup> 4,226,248	10/07/1980	Manoli	
		<sup>US-</sup> 4,984,579	01/15/1991	Burgert et al.	
		<sup>US-</sup> 5,167,236	12/01/1992	Junker	
		<sup>US-</sup> 5,325,872	06/05/1994	Westermann	
		<sup>US-</sup> 5,345,509	09/06/1994	Hofer et al.	
		<sup>US-</sup> 5,828,943	10/27/1998	Brown	
		<sup>US-</sup> 5,879,163	03/09/1999	Brown et al.	
		<sup>US-</sup> 5,897,493	04/27/1999	Brown	
		<sup>US-</sup> 5,899,855	05/04/1999	Brown	
		<sup>US-</sup> 6,004,274	12/21/1999	Nolan et al.	
		<sup>US-</sup> 6,047,074	04/04/2000	Zoels et al.	
		<sup>US-</sup> 6,048,305	04/11/2000	Bauman et al.	
		<sup>US-</sup> 6,155,971	12/05/2000	Calhoun et al.	
		us- 6,319,207 B1	11/20/2001	Naidoo	
		<sup>US-</sup> 6,381,577 B1	04/30/2002	Brown	
		<sup>US-</sup> 6,394,947 B1	05/28/2002	Leysieffer	
		<sup>US-</sup> 6,475,163 B1	11/05/2002	Smits et al.	
		<sup>US-</sup> 6,556,852 B1	04/29/2003	Schulze et al.	

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	,	Or Relevant Figures Appear	T			
						Ļ			
						╄			
			<del> </del>			╄			
						┢			
	-					┢			

Examiner		D	Date	
Signature		l c	Considered	
•		i i		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known			
	Application Number	10/790,319	_	
INFORMATION DISCLOSURE	Filing Date	01 March 2004		
	First Named Inventor	Gerald Wayne Kearby		
STATEMENT BY APPLICANT	Art Unit	3764		

(Use as many sheets as necessary) 2 of 2 Sheet

		1
Application Number	10/790,319	
Filing Date	01 March 2004	
First Named Inventor	Gerald Wayne Kearby	
Art Unit	3764	
Examiner Name	Not Yet Available	
Attorney Docket Number	NT 1001-US	

				DOCUMENTS		
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	-	Number-Kind Code <sup>2 (if known)</sup>			, iguico, appoui	
		<sup>US-</sup> 6,610,019 B2	08/26/2003	Choy	_	
		<sup>US-</sup> 6,682,472 B1	01/27/2004	Davis		
		<sup>US-</sup> 2001/0051776 A1	12/13/2001	Lenhardt		
·		<sup>US-</sup> 2002/0177877 A1	11/28/2002	Choy		
		<sup>US-</sup> 2003/0114728 A1	06/19/2003	Choy		
		US-				
		US-				
		US-		-		
		US-				
		US-				
,		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
<del></del>		US-				
		US-				
		US-				

		FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
						Г

Examiner	Date	
Signature	Considered	`

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\)Applicant's unique citation designation number (optional). \(^2\)See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\)Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\)For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\)Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitu	ite for form 1449/PTO				Complete if Known	
0.000				Application Number	10/790,319	
INF	ORMATION	DIS	SCLOSURE	Filing Date	01 March 2004	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor Gerald Wayne Kearby		
	(Use as many she	ante ne	nacassand	Art Unit	3764	
	(030 03 many sin	,		Examiner Name	Not Yet Available	
Sheet	3	of	3	Attorney Docket Number	NT 1001-US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MUHLNICKEL ET AL., Reorganization of auditory cortex in tinnitus, 95 Proc. Natl. Acad. Sci. USA, Aug. 1998, at 10340-10343.	
		GOLDSTEIN ET AL., Long-term Inhibition of Tinnitus by UltraQuiet Therapy (Preliminary Report), <a href="http://www.tinnitus.vcu.edu/Pages/Tinnitus.pdf">http://www.tinnitus.vcu.edu/Pages/Tinnitus.pdf</a> >.	
		TYE-MURRAY, N. ET AL., Initial evaluation of an interactive test of sentence gist recognition, 7 J Am Acad Audiol. 6, Dec. 1996, at 396-405.	
		SWEETROW R.W. AND HENDERSON-SABES, J.H., The case for LACE, individualized listening and auditory communication enhancement training, 57 The Hearing Journal 3, at 32-40 (2004)	-

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO). gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/790,319 TRANSMITTAL Filing Date 1 March 2004 **FORM** First Named Inventor Gerald W. Kearby Art Unit 3764 (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Available **Attorney Docket Number** NT 1001 - US Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): Return Receipt Postcard Request for Refund **Express Abandonment Request** Form PTO/SB/08A Copies of 4 Non-Patent Documents CD. Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT David A. Levine, Reg. No. 48,821 Individual name Signature Date 13 September 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name David A. Levine

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date

13 September 2004